1	What is cl	claimed is:	
2			
3	1.	A method of generating an idem-random number, said method comprising the	
4		steps of:	
5		a. Establishing an initial prime number;	
6		b. Establishing a subsequent prime number identification condition;	
7		c. Determining a first subsequent prime number satisfying the subsequent	
8		prime number identification condition applied to the initial prime number;	
9		d. Identifying a mathematical relationship to be applied to said initial prime	
10		number and said subsequent prime number;	
11		e. Applying said mathematical relationship to said initial prime number and	
12		said subsequent prime number to generate an idem-random number.	
13			
14	2.	A method of generating a plurality of idem-random numbers, said method	
15		comprising the steps of:	
16		a. Establishing an initial prime number;	
17		b. Establishing a subsequent prime number identification condition;	
18		c. Determining a first subsequent prime number satisfying the subsequent	
19		prime number identification condition applied to the initial prime number;	
20		d. Determining at least one further subsequent prime number satisfying the	
21		subsequent prime number identification condition applied to a previously	
22		determined subsequent prime number;	
23		e. Identifying a mathematical relationship to be applied to a plurality of	
24		numbers selected from a set of numbers including said initial prime	
25		number and said subsequent prime numbers;	
26		f. Applying said mathematical relationship to a first subset of numbers	
27		selected from said set of numbers to generate a first idem-random number;	
28		g. Applying said mathematical relationship to a second subset of numbers	
29		selected from said set of numbers to generate a subsequent idem-random	
30		number.	
31			

1	3.	A method of generating a plurality of idem-random numbers according to claim	
2		wherein said steps d. through g. are repeated to generate a desired number of	
3		idem-random numbers.	
4			
5	4.	A method according to claim 2, further comprising the steps of:	
6			
7		h. Establishing desired distribution characteristics;	
8		i. Determining a distribution operation to be applied to said idem-random	
9		numbers to create said desired distribution; and	
0		j. Applying said distribution operation to said idem-random numbers to	
1		generate specifically distributed idem-random numbers.	
12			
13	5.	A method according to claim 3, further comprising the steps of:	
14			
15		h. Establishing desired distribution characteristics;	
16		i. Determining a distribution operation to be applied to said idem-random	
17		numbers to create said desired distribution; and	
18		j. Applying said distribution operation to said idem-random numbers to	
19		generate specifically distributed idem-random numbers.	
20			
21			
22	6.	A method of generating an idem-random number, said method comprising the	
23		steps of:	
24		a. Specifying particular prime-like characteristics to be satisfied;	
25		b. Establishing an initial prime-like number which satisfies said prime-like	
26		characteristics;	
27		c. Establishing a subsequent prime-like number identification condition;	
28		d. Determining a first subsequent prime-like number satisfying the	
29		subsequent prime-like number identification condition applied to the	
30		initial prime-like number;	

1	е	. Identifying a mathematical relationship to be applied to said initial prime-		
2		like number and said subsequent prime-like number;		
3	f	Applying said mathematical relationship to said initial prime-like number		
4		and said subsequent prime-like number to generate an idem-random		
5		number.		
6				
7	7. A me	ethod of generating a plurality of idem-random numbers, said method		
8	comprisi	comprising the steps of:		
9	a	. Specifying particular prime-like characteristics to be satisfied;		
10	b	. Establishing an initial prime-like number which satisfies said prime-like		
11		characteristics;		
12	С	. Establishing a subsequent prime-like number identification condition;		
13	d	. Determining a first subsequent prime-like number satisfying the		
14		subsequent prime-like number identification condition applied to the		
15		initial prime-like number;		
16	е	. Determining at least one further subsequent prime-like number satisfying		
17		the subsequent prime-like number identification condition applied to a		
18		previously determined subsequent prime-like number;		
19	f	Identifying a mathematical relationship to be applied to a plurality of		
20		prime-like numbers selected from a set of numbers including said initial		
21		prime-like number and said subsequent prime-like numbers;		
22	g	. Applying said mathematical relationship to a first subset of numbers		
23		selected from said set of numbers to generate a first idem-random number;		
24	h	. Applying said mathematical relationship to a second subset of numbers		
25		selected from said set of numbers to generate a subsequent idem-random		
26		number.		
27				
28	8. A me	ethod of generating a plurality of idem-random numbers according to claim 7		
29	wher	ein said steps d. through g. are repeated to generate a desired number of		
30	idem	-random numbers.		
31				

1	9.	A method according to claim 7, further comprising the steps of:
2		
3		h. Establishing desired distribution characteristics;
4		i. Determining a distribution operation to be applied to said idem-random
5		numbers to create said desired distribution; and
6		k. Applying said distribution operation to said idem-random numbers to
7		generate specifically distributed idem-random numbers.
8		
9	10.	A method according to claim 8, further comprising the steps of:
10		
11		h. Establishing desired distribution characteristics;
12		i. Determining a distribution operation to be applied to said idem-random
13		numbers to create said desired distribution; and
14		j. Applying said distribution operation to said idem-random numbers to
15		generate specifically distributed idem-random numbers.
16		
17		
18	11.	An apparatus for generating an idem-random number, said apparatus comprising:
19		a. Initial prime number establishment means for establishing an initial prime
20		number;
21		b. Subsequent prime number identification condition means for establishing
22		a subsequent prime number identification condition;
23		c. Determination means for determining a first subsequent prime number
24		satisfying the subsequent prime number identification condition applied to
25		the initial prime number;
26		d. Mathematical relationship identification means for identifying a
27		mathematical relationship to be applied to said initial prime number and
28		said first subsequent prime number;
29		e. Calculation means for applying said mathematical relationship to said
30		initial prime number and said first subsequent prime number to generate
31		an idem-random number.

1		
2	12. An	oparatus for generating a plurality of idem-random numbers, said apparatus
3	con	rising:
4		Initial prime number establishment means for establishing an initial prime
5		number;
6		Subsequent prime number identification condition means for
7		establishing a subsequent prime number identification condition;
8		First determination means for determining a first subsequent prime
9		number satisfying the subsequent prime number identification
10 -		condition applied to the initial prime number;
11		Second determination means for determining at least one further
12		subsequent prime number satisfying the subsequent prime number
13		identification condition applied to a previously determined
14		subsequent prime number;
15		Mathematical relationship identification means for identifying a
16		mathematical relationship to be applied to a plurality of numbers
17		selected from a set of numbers including said initial prime number
18		and said subsequent prime numbers;
19		First calculation means for applying said mathematical relationship
20		to a first subset of numbers selected from said set of numbers to
21		generate a first idem-random number;
22		Second calculation means for applying said mathematical
23		relationship to a second subset of numbers selected from said set of
24		numbers to generate a subsequent idem-random number.
25		